

## **ABSTRACT**

The present invention provides a wireless hands-free apparatus with a sound-absorbing function. The hands-free apparatus has improved talking quality when used with a bluetooth earphone. The hands-free apparatus has an  
5 earphone with a built-in wireless communication module therein, a membrane sound capture device for receiving the input of the sound wave and a connecting line connected between the earphone and the membrane sound capture device. The membrane sound capture device can receive the user's sound wave and propagate the sound by the wireless communication module of  
10 the earphone through the connecting line.